



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#14 B/BM  
3-29-01

In re application of

Hisashi WATANABE, et al.

Appln. No.: 09/361,118

Confirmation No.: Not Yet Assigned

Group Art Unit: 1731

Filed: July 27, 1999

Examiner: C. FIORILLA

For: ALUMINA SINTERED BODY AND PROCESS FOR PRODUCING THE SAME

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the Office Action of September 26, 2000, the period of response to which has been extended for three months by a concurrently filed Petition for Extension of Time and attached fee, please amend this application as follows:

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MAR 29 2001  
TC 1700 MAIL ROOM

**IN THE CLAIMS:**

**Please enter the following amended claims:**

1. (Amended) A process for producing a polycrystalline alumina sintered body which comprises the steps of:
- preparing a slurry by subjecting alumina powder and a solvent to ultrasonic irradiation,
  - mechanical stirring not using a grinding medium, or ultrasonic irradiation and mechanical stirring not using a grinding medium, to provide a slurry of alumina dispersed in a solvent;
  - drying and forming said slurry to produce a green body; and then